

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions:

Claims 1 through 22. (Cancelled)

23. (Currently Amended) A method comprising:

recognizing a change to content of a user-populated list of items from an item space group, ~~said content of the user-populated group comprising identifiers of a first set of items stored in memory;~~

generating a query in response to the change, said query being based on characteristics of the ~~first set of items~~ indicated in the user-populated list; and

applying the query to ~~an~~ the item space to identify a second ~~set~~ list of items; and

~~populating a second group with identifiers of the second set of items.~~

24. (Currently Amended) The method of claim 23 wherein the user-populated ~~group~~ list comprises a related-items group, and wherein the ~~first set of items indicated in the user-populated list~~ share at least one characteristic with the items indicated in the second list ~~second set of items~~.

25. (Currently Amended) The method of claim 23 wherein the user-populated ~~group~~ list comprises a not-related-items group, and wherein the ~~first set of items~~

indicated in the user-populated list each have at least one characteristic that is not shared with any of the items indicated in the second list ~~second set of items~~.

26. (Currently Amended) The method of claim 23 wherein the user-populated ~~group~~ list comprises two subgroups, said subgroups comprising a related-items group and a not-related-items group.

27. (Previously Presented) The method of claim 26 wherein generating the query comprises:

finding positive characteristics among items indicated in the related-items group;

24 assigning a positive relevance to each positive characteristic based on a weighted occurrence of a respective positive characteristic among the items indicated in the related-items group;

finding negative characteristics among items indicated in the not-related-items group; and

assigning a negative relevance to each negative characteristic based on a weighted occurrence of a respective negative characteristic among the items indicated in the not-related-items group.

28. (Currently Amended) The method of claim 27 wherein applying the query comprises:

finding target items from the item space that include at least a certain number of the positive characteristics;

assigning a relevance score to each target item based on the positive relevances and the negative relevances of a respective target item's characteristics; and

selecting items to populate the second ~~set~~list of items from among the target items based on the relevance scores.

29. (Currently Amended) The method of claim 28 wherein selecting items to populate the second ~~set~~list comprises one of:

selecting all of the target items;

selecting a certain number of target items; ~~and~~ or

selecting only target items that have a relevance score over a certain threshold.

30. (Currently Amended) The method of claim 26 wherein recognizing the change comprises one of:

recognizing when one of the ~~identifiers of the first set of items~~ items indicated in the user-populated list has been moved from the related-items group to the not-related-items group; ~~and~~ or

recognizing when one of the ~~identifiers of the first set of items~~ items indicated in the user-populated list has been moved from the not-related-items group to the related-items group.

31. (Currently Amended) The method of claim 23 wherein recognizing the change comprises one of:

recognizing when any ~~identifier~~ item has been deleted from the user-populated ~~group list~~; ~~and or~~

recognizing when a new ~~identifier~~ item has been added to the user-populated ~~group list~~.

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32. (Currently Amended) The method of claim 23 wherein the user-populated ~~group list~~ and the second ~~group list~~ comprise a first organizational instance among a plurality of organizational instances, and wherein each of the plurality of organizational instances is based on a different set of target characteristics.

33. (Currently Amended) The method of claim 32 wherein recognizing the change comprises:

recognizing when a new ~~identifier~~ item has been added to the user-populated ~~group list~~ from a second ~~organization~~ organizational instance.

34. (Currently Amended) The method of claim 23 further comprising:

recognizing additional changes to the content of the user-populated-group ~~list~~; and

repeating the generating and, applying, ~~and populating~~ for each of the additional changes.

35. (Currently Amended) The method of claim 23 wherein the item space comprises at least one of documents, files, emails, tasks, notes, instant messages, contacts, ~~and or~~ web pages stored in memory.

36. (Currently Amended) The method of claim 23 further comprising:

storing the user-populated-group list;

recalling the user-populated group list following a change in the item space;

regenerating the query; and

applying the query to the item space to identify an updated ~~set~~ list of items; ~~and~~

~~repopulating the second group with identifiers of the updated set of items.~~

37. (Currently Amended) A machine readable medium having stored thereon machine executable instructions, the execution of which to implement a method comprising:

recognizing a change to content of a user-populated list of items from an item space group, ~~said content of the user-populated group comprising identifiers of a first set of items stored in memory;~~

generating a query in response to the change, said query being based on characteristics of the ~~first set of items~~ indicated in the user-populated list; and

applying the query to ~~an~~ the item space to identify a second ~~set~~ list of items; and

~~populating a second group with identifiers of the second set of items.~~

38. (Currently Amended) The machine readable medium of claim 37 wherein the user-populated ~~group~~ list comprises a related-items group, and wherein the ~~first set of items~~ indicated in the user-populated list share at least one characteristic with the items indicated in the second list ~~second set of items~~.

39. (Currently Amended) The machine readable medium of claim 37 wherein the user-populated ~~group~~ list comprises a not-related-items group, and wherein ~~the first set of items~~ indicated in the user-populated list each have at least one characteristic that is not shared with any of the items indicated in the second list ~~second set of items~~.

40. (Currently Amended) The machine readable medium of claim 37 wherein the user-populated group-list comprises two subgroups, said subgroups comprising a related-items group and a not-related-items group.

41. (Previously Presented) The machine readable medium of claim 40 wherein generating the query comprises:

finding positive characteristics among items indicated in the related-items group;

assigning a positive relevance to each positive characteristic based on a weighted occurrence of a respective positive characteristic among the items indicated in the related-items group;

D4 finding negative characteristics among items indicated in the not-related-items group; and

assigning a negative relevance to each negative characteristic based on a weighted occurrence of a respective negative characteristic among the items indicated in the not-related-items group.

42. (Currently Amended) The machine readable medium of claim 41 wherein applying the query comprises:

finding target items from the item space that include at least a certain number of the positive characteristics;

assigning a relevance score to each target item based on the positive relevances and the negative relevances of a respective target item's characteristics; and

selecting items to populate the second ~~set~~list of items from among the target items based on the relevance scores.

43. (Currently Amended) The machine readable medium of claim 42 wherein selecting items to populate the second ~~set~~list comprises one of:

selecting all of the target items;

selecting a certain number of target items; ~~and~~ or

selecting only target items that have a relevance score over a certain threshold.

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44. (Currently Amended) The machine readable medium of claim 40 wherein recognizing the change comprises one of:

recognizing when one of the ~~identifiers of the first set of items~~ items indicated in the user-populated list has been moved from the related-items group to the not-related-items group; ~~and~~ or

recognizing when one of the ~~identifiers of the first set of items~~ items indicated in the user-populated list has been moved from the not-related-items group to the related-items group.

45. (Currently Amended) The machine readable medium of claim 37 wherein recognizing the change comprises one of:

recognizing when any ~~identifier-item~~ item has been deleted from the user-populated ~~group list~~; and or

recognizing when a new ~~identifier-item~~ item has been added to the user-populated ~~group list~~.

46. (Currently Amended) The machine readable medium of claim 37 wherein the user-populated ~~group list~~ and the second ~~group list~~ comprise a first organizational instance among a plurality of organizational instances, and wherein each of the plurality of organizational instances is based on a different set of target characteristics.

47. (Currently Amended) The machine readable medium of claim 46 wherein recognizing the change comprises:

recognizing when a new ~~identifier-item~~ item has been added to the user-populated ~~group list~~ from a second ~~organization~~ organizational instance.

48. (Currently Amended) The machine readable medium of claim 37 further comprising:

recognizing additional changes to the content of the user-populated ~~group list~~; and

repeating the generating and, applying, ~~and populating~~ for each of the additional changes.

49. (Currently Amended) The machine readable medium of claim 37 wherein the item space comprises at least one of documents, files, emails, tasks, notes; instant messages, contacts, ~~and or~~ web pages stored in memory.

50. (Currently Amended) The machine readable medium of claim 37 further comprising:

storing the user-populated ~~group~~ list;

24 recalling the user-populated ~~group~~ list following a change in the item space;

regenerating the query; and

applying the query to the item space to identify an updated ~~set~~ list of items; ~~and~~

~~—repopulating the second group with identifiers of the updated set of items.~~

51. (New) The method of claim 23 wherein the user-populated list comprises a set of identifiers, each identifier of the set of identifiers indicating a particular item in the item space.

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52. (New) The machine readable medium of claim 37 wherein the user-populated list comprises a set of identifiers, each identifier of the set of identifiers indicating a particular item in the item space.
